



INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

To Commissioner For Patents

Enclosed herewith is a Form PTO-1449, any required copies of documents listed thereon, and any concise explanation of their relevance is indicated below per 37 CFR 1.97.

| | |
|------------------------|-----------------|
| Application Number | 10/614,411 |
| Filing Date | JULY 7, 2003 |
| First Named Inventor | JOHANNES J. MOS |
| Group Art Unit | 2655 |
| Examiner Name | |
| Attorney Docket Number | PHN 15-471B |

☒ Please charge any required fee under §1.17(i) or §1.17(p) or any other required fee (except the issue fee) to Account No. 14-1270.

1. ☐ I certify that these documents were first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than three (3) months ago.

2. ☐ I certify that none of these documents were cited in any communication from a foreign Patent Office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, none of these documents was known to any individual designated in §1.56(c) more than three (3) months ago.

☐ Applicant hereby petitions under §1.97(d) that this IDS be considered after final Action or Notice of Allowance, pays the fee under §1.17(p) as indicated below, and I certify 1. or 2. as indicated above.

☐ A fee under §1.17(p) is not required under §1.97(c), after the first Action on the merits and more than 3 months after the date of application or RCE, because I certify 1. or 2. as indicated above.

☐ A copy of the citations is not required because they were previously submitted or cited in the parent application (or in U.S. patent application Ser. No. _____ Filing Date _____) relied on for an earlier effective filing date under 35 U.S.C. 120).

☐ A concise explanation of the relevance of each non-English document, as understood by the individual designated in §1.56(c) most knowledgeable about the contents, is enclosed per §1.98(a)(3).

The concise explanation of the relevance of any non-English document, as understood by the individual designated in §1.56(c) most knowledgeable about the contents, is that the document is/was (check one):

☐ cited in the specification or considered in drafting the specification of this application;

☐ previously submitted or cited in the parent application (or in a related patent application Ser. No. _____ Filing Date _____).

☐ cited as an "X" or "Y" document in the Int'l Search Report in a counterpart application, a copy of which report is also enclosed.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

| | | | |
|-------------------|------------------------|-----------------------------------|---------|
| Name (Print Type) | MICHAEL E. BELK | Registration No. (Attorney/Agent) | 33,357 |
| Signature | <i>Michael E. Belk</i> | Date | 4/15/04 |

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this is being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner For Patents, P.O. BOX 1450 Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office tel. # _____ on the date below.

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|-------------------|--------------------|------|---------|
| Name (Print Type) | NOEMI CHAPA | Date | 4/27/04 |
| Signature | <i>Noemi Chapa</i> | | |



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| Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) | Atty. Docket No. PHN 15-471B | Serial No. 10/614,411 |
| | Applicant JOHANNES J. MOS | |
| | Filing Date JULY 7, 2003 | Group 2655 |

U.S. PATENT DOCUMENTS

| Ex. Int | Document Number | Date | Name | Class | Sub-class | Filing Date If Approp. |
|---------|-----------------|---------|-------------|-------|-----------|------------------------|
| AA | 5 3 0 3 2 2 5 | 4/1994 | SATOH ET AL | 369 | 275.3 | |
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| AD | | | | | | |
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| AH | | | | | | |
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FOREIGN PATENT DOCUMENTS

| | Document Number | Date | Country | Class | Sub-class | Trans. | |
|----|-------------------|--------|---------|-------|-----------|--------|----|
| | | | | | | Yes | No |
| AI | 0 7 1 3 2 1 7 A 2 | 5/1996 | EUROPE | G11B | 7/24 | | |
| AJ | | | | | | | |

OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|----|--|
| AK | |
| AL | |
| AM | |

Examiner _____ Date Considered _____

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.